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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 14170-038005 | Application No. 101712,007 To be assigned |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Hugh R. Sharkey et al. | |
| | | Filing Date November 14, 2003 | Group Art Unit To be assigned |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|---------------|------------|-------------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| <i>MP</i> | AA | 2,090,923 | 8/37 | Wappler | | | |
| | AB | 3,178,728 | 4/65 | Christensen | | | |
| | AC | 3,579,643 | 5/71 | Morgan | | | |
| | AD | 3,776,230 | 12/73 | Neeffe | | | |
| | AE | 3,807,390 | 4/74 | Ostrowski et al. | | | |
| | AF | 3,856,015 | 12/74 | Iglesias | | | |
| | AG | 3,867,728 | 2/75 | Substad et al. | | | |
| | AH | 3,879,767 | 4/75 | Substad | | | |
| | AI | 3,886,600 | 6/75 | Kahn et al. | | | |
| | AJ | 3,938,198 | 2/76 | Kahn et al. | | | |
| | AK | 3,945,375 | 3/76 | Banko | | | |
| | AL | 3,987,499 | 10/76 | Scharbach et al. | | | |
| | AM | 3,992,725 | 11/76 | Homsy | | | |
| | AN | 4,043,342 | 8/97 | Morrison, Jr. | | | |
| | AO | 4,074,718 | 2/78 | Morrison, Jr. | | | |
| | AP | 4,085,466 | 4/78 | Goodfellow et al. | | | |
| | AQ | 4,129,470 | 12/78 | Homsy | | | |
| <i>MP</i> | AR | 4,134,406 | 1/79 | Iglesias | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-----------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation Yes No |
| <i>MP</i> | AS | 0 257 116 A1 | 3/88 | EPO | | | |
| | AT | 0 274 705 A1 | 7/88 | EPO | | | |
| | AU | 0 479 482 A1 | 4/92 | EPO | | | |
| | AV | 0 521 595 A2 | 1/93 | EPO | | | |
| <i>MP</i> | AW | 0 542 412 A1 | 5/93 | EPO | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
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| Examiner Initial | Desig. ID | Document |
| | AX | |

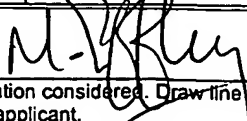
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| Examiner Signature <i>M. J. Fley</i> | Date Considered <i>2/5/07</i> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 14170-038005 | Application No. <u>10/712,507</u> To be assigned |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Hugh R. Sharkey et al. | |
| | | Filing Date November 14, 2003 | Group Art Unit To be assigned |

| U.S. Patent Documents | | | | | | | |
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| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| MP | BA | 4,224,696 | 9/80 | Murray et al. | | | |
| | BB | 4,224,697 | 9/80 | Murray et al. | | | |
| | BC | 4,326,529 | 4/82 | Doss et al. | | | |
| | BD | 4,344,193 | 8/82 | Kenny | | | |
| | BE | 4,362,160 | 12/82 | Hiltebrandt | | | |
| | BF | 4,378,220 | 3/83 | Matvias | | | |
| | BG | 4,381,007 | 4/83 | Doss | | | |
| | BH | 4,397,314 | 8/83 | Vaguine | | | |
| | BI | 4,405,314 | 9/83 | Cope | | | |
| | BJ | 4,476,862 | 10/84 | Pao | | | |
| | BK | 4,483,338 | 11/84 | Bloom et al. | | | |
| | BL | 4,517,965 | 5/85 | Ellison | | | |
| | BM | 4,517,975 | 5/85 | Garito et al. | | | |
| | BN | 4,590,934 | 5/86 | Malis et al. | | | |
| | BO | 4,593,691 | 6/86 | Lindstrom et al. | | | |
| | BP | 4,597,379 | 7/86 | Kihn et al. | | | |
| | BQ | 4,601,705 | 7/86 | McCoy | | | |
| MP | BR | 4,651,734 | 3/87 | Doss et al. | | | |

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| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| MP | BS | 0 558 297 A2 | 9/93 | EPO | | | Yes | No |
| | BT | 0 566 450 A1 | 10/93 | EPO | | | | |
| | BU | 0 572 131 A1 | 12/93 | EPO | | | | |
| | BV | 0 682 910 A1 | 11/95 | EPO | | | | |
| MP | BW | 0 479 482 B1 | 5/96 | EPO | | | | |

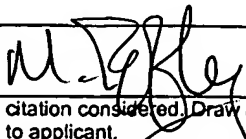
| Other Documents (include Author, Title, Date, and Place of Publication) | | |
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| Examiner Initial | Desig. ID | Document |
| | BX | |

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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 14170-038005 | Application No. 10/762,007 To be assigned |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Hugh R. Sharkey et al. | |
| | | Filing Date November 14, 2003 | Group Art Unit To be assigned |

| U.S. Patent Documents | | | | | | | |
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| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| MP | CA | 4,737,146 | 4/88 | Amaki et al. | | | |
| | CB | 4,811,733 | 3/89 | Borsanyi et al. | | | |
| | CC | 4,815,462 | 3/89 | Clark | | | |
| | CD | 4,838,859 | 6/89 | Strassmann | | | |
| | CE | 4,846,175 | 7/89 | Frimberger | | | |
| | CF | 4,873,976 | 10/89 | Schreiber | | | |
| | CG | 4,894,063 | 1/90 | Nashef | | | |
| | CH | 4,895,148 | 1/90 | Bays et al. | | | |
| | CI | 4,907,585 | 3/90 | Schachar | | | |
| | CJ | 4,907,589 | 3/90 | Cosman | | | |
| | CK | 4,924,865 | 5/90 | Bays et al. | | | |
| | CL | 4,944,727 | 7/90 | McCoy | | | |
| | CM | 4,950,234 | 8/90 | Fujioka et al. | | | |
| | CN | 4,955,882 | 9/90 | Hakky | | | |
| | CO | 4,966,597 | 10/90 | Cosman | | | |
| | CP | 4,976,709 | 12/90 | Sand | | | |
| | CQ | 4,976,715 | 12/90 | Bays et al. | | | |
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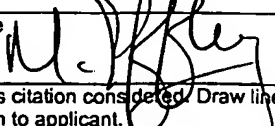
| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| MP | CS | 0 729 730 A1 | 9/96 | EPO | | | | |
| | CT | 0 737 487 A2 | 10/96 | EPO | | | | |
| | CU | 0 783 903 A1 | 7/97 | EPO | | | | |
| MP | CV | 1,122,634 | 9/56 | France | | | | |
| | CW | 2,645,008 | 3/89 | France | | | | |

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| Examiner Signature  | Date Considered 2/5/07 |
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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 14170-038005 | Application No. 10/710,007 To be assigned |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Hugh R. Sharkey et al. | |
| | | Filing Date November 14, 2003 | Group Art Unit To be assigned |

| U.S. Patent Documents | | | | | | | |
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| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| MP | DA | 5,007,908 | 4/91 | Rydell | | | |
| | DB | 5,009,656 | 4/91 | Reimels | | | |
| | DC | 5,085,657 | 2/92 | Ben-Simhon | | | |
| | DD | 5,085,659 | 2/92 | Rydell | | | |
| | DE | 5,098,430 | 3/92 | Fleenor | | | |
| | DF | 5,100,402 | 3/92 | Fan | | | |
| | DG | 5,103,804 | 4/92 | Abele et al. | | | |
| | DH | 5,114,402 | 5/92 | McCoy | | | |
| | DI | 5,129,889 | 7/92 | Hahn et al. | | | |
| | DJ | 5,152,748 | 10/92 | Chastagner | | | |
| | DK | 5,178,620 | 1/93 | Eggers et al. | | | |
| | DL | 5,186,181 | 2/93 | Franconi et al. | | | |
| | DM | 5,191,883 | 3/93 | Lennox et al. | | | |
| | DN | 5,192,267 | 3/93 | Shapira et al. | | | |
| | DO | 5,201,729 | 4/93 | Hertzmann et al. | | | |
| | DP | 5,201,730 | 4/93 | Easley et al. | | | |
| | DQ | 5,201,731 | 4/93 | Hakky | | | |
| | DR | 5,213,097 | 5/93 | Zeindler | | | |

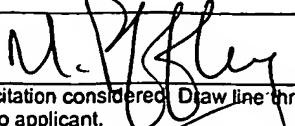
| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| MP | DS | 35 111 07 | 10/86 | Germany | | | | |
| | DT | 36 321 97 | 3/88 | Germany | | | | |
| | DU | 5-42166 | 5/93 | Japan | | | | |
| | DV | 637118 | 12/78 | USSR | | | | |
| | DW | 1,340,451 | 12/73 | UK | | | | |
| | DX | 2,164,473 | 3/86 | UK | | | | |

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| Examiner Signature  | Date Considered 2/5/07 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 14170-038005 | Application No. <u>10/712,607</u> To be assigned |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Hugh R. Sharkey et al. | |
| | | Filing Date November 14, 2003 | Group Art Unit To be assigned |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|---------------|------------|-----------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| <u>MP</u> | EA | 5,230,334 | 7/93 | Klopotek | | | |
| | EB | 5,242,439 | 9/93 | Larsen et al. | | | |
| | EC | 5,242,441 | 9/93 | Avirall | | | |
| | ED | 5,261,906 | 11/93 | Pennino et al. | | | |
| | EE | 5,267,994 | 12/93 | Gentelia et al. | | | |
| | EF | 5,275,151 | 1/94 | Shockey et al. | | | |
| | EG | 5,279,559 | 1/94 | Barr | | | |
| | EH | 5,284,479 | 2/94 | de Jong | | | |
| | EI | 5,304,169 | 4/94 | Sand | | | |
| | EJ | 5,308,311 | 5/94 | Eggers et al. | | | |
| | EK | 5,311,858 | 5/94 | Adair | | | |
| | EL | 5,320,115 | 6/94 | Kenna | | | |
| | EM | 5,323,778 | 6/94 | Kandarpa et al. | | | |
| | EN | 5,334,193 | 8/94 | Nardella | | | |
| | EO | 5,342,357 | 8/94 | Nardella | | | |
| | EP | 5,345,945 | 9/94 | Hodgson et al. | | | |
| | EQ | 5,348,554 | 9/94 | Imran et al. | | | |
| <u>MP</u> | ER | 5,352,868 | 10/94 | Denen et al. | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| <u>MP</u> | ES | WO 85/02762 | 7/85 | WIPO | | | | |
| | ET | WO 92/05828 | 4/92 | WIPO | | | | |
| | EU | WO 92/10142 | 6/92 | WIPO | | | | |
| | EV | WO 93/01774 | 2/93 | WIPO | | | | |
| | EW | WO 93/16648 | 9/93 | WIPO | | | | |
| <u>MP</u> | EX | WO 93/20984 | 10/93 | WIPO | | | | |

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| Examiner Signature  | Date Considered <u>2/5/07</u> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 14170-038005 | Application No. <u>01712 007</u> To be assigned |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Hugh R. Sharkey et al. | |
| | | Filing Date November 14, 2003 | Group Art Unit To be assigned |

| U.S. Patent Documents | | | | | | | |
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| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| dnp | FA | 5,354,331 | 10/94 | Schachar | | | |
| | FB | 5,364,395 | 11/94 | West, Jr. | | | |
| | FC | 5,366,443 | 11/94 | Eggers et al. | | | |
| | FD | 5,366,490 | 11/94 | Edwards et al. | | | |
| | FE | 5,382,247 | 1/95 | Cimino et al. | | | |
| | FF | 5,389,100 | 2/95 | Bacich et al. | | | |
| | FG | 5,397,304 | 3/95 | Truckai | | | |
| | FH | 5,401,272 | 3/95 | Perkins | | | |
| | FI | 5,415,633 | 5/95 | Lazarus et al. | | | |
| | FJ | 5,423,806 | 6/95 | Dale et al. | | | |
| | FK | 5,433,739 | 7/95 | Sluijter et al. | | | |
| | FL | 5,437,661 | 8/95 | Rieser | | | |
| | FM | 5,437,662 | 8/95 | Nardella | | | |
| | FN | 5,451,223 | 9/95 | Ben-Simhon | | | |
| | FO | 5,458,596 | 10/95 | Lax et al. | | | |
| | FP | 5,464,023 | 11/95 | Viera | | | |
| | FQ | 5,465,737 | 11/95 | Schachar | | | |
| np | FR | 5,484,403 | 1/96 | Yoakum et al. | | | |

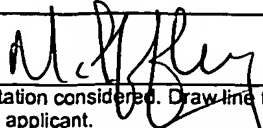
| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| dnp | FS | WO 95/01814 | 1/95 | WIPO | | | | |
| | FT | WO 95/13113 | 5/95 | WIPO | | | | |
| | FU | WO 95/18575 | 7/95 | WIPO | | | | |
| | FV | WO 95/20360 | 8/95 | WIPO | | | | |
| | FW | WO 95/25471 | 9/95 | WIPO | | | | |
| np | FX | WO 95/30373 | 11/95 | WIPO | | | | |

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| Examiner Signature <u>H. R. Sharkey</u> | Date Considered <u>2/5/07</u> |
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| Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 14170-038005 | Application No. 10/76,007 To be assigned |
| | Applicant Hugh R. Sharkey et al. | | |
| | Filing Date November 14, 2003 | Group Art Unit To be assigned | |

| U.S. Patent Documents | | | | | | | |
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| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| MP | GA | 5,484,432 | 1/96 | Sand | | | |
| | GB | 5,484,435 | 1/96 | Fleenor et al. | | | |
| | GC | 5,487,757 | 1/96 | Truckai et al. | | | |
| | GD | 5,498,258 | 3/96 | Hakky et al. | | | |
| | GE | 5,500,012 | 3/96 | Brucker et al. | | | |
| | GF | 5,507,812 | 4/96 | Moore | | | |
| | GG | 5,514,130 | 5/96 | Baker | | | |
| | GH | 5,524,338 | 6/96 | Martyniuk et al. | | | |
| | GI | 5,527,331 | 6/96 | Kresch et al. | | | |
| | GJ | 5,542,920 | 8/96 | Cherif Cheikh | | | |
| | GK | 5,569,242 | 10/96 | Lax et al. | | | |
| | GL | 5,599,346 | 2/97 | Edwards et al. | | | |
| | GM | 5,630,839 | 5/97 | Corbett, III, et al. | | | |
| | GN | 5,681,282 | 10/97 | Eggers et al. | | | |
| | GO | 5,683,366 | 11/97 | Eggers et al. | | | |
| | GP | 5,688,270 | 11/97 | Yates et al. | | | |
| | GQ | 5,697,909 | 12/97 | Eggers et al. | | | |
| MP | GR | 5,718,702 | 2/98 | Edwards | | | |

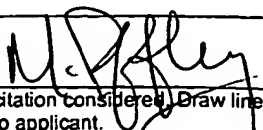
| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| MP | GS | WO 95/30377 | 11/95 | WIPO | | | | |
| | GT | WO 95/34259 | 12/95 | WIPO | | | | |
| | GU | WO 96/11638 | 4/96 | WIPO | | | | |
| | GV | WO 96/32051 | 10/96 | WIPO | | | | |
| | GW | WO 96/32885 | 10/96 | WIPO | | | | |
| MP | GX | WO 96/34559 | 11/96 | WIPO | | | | |

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| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Hugh R. Sharkey et al. | |
| | | Filing Date November 14, 2003 | Group Art Unit To be assigned |

| U.S. Patent Documents | | | | | | | |
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| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
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| | HB | 5,810,809 | 9/98 | Rydell | | | |
| | HC | 5,874,500 | 2/99 | Rhee et al. | | | |
| | HD | 5,888,220 | 3/99 | Felt et al. | | | |
| | HE | 5,980,504 | 11/99 | Sharkey et al. | | | |
| | HF | 6,007,570 | 12/99 | Sharkey et al. | | | |
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| | HH | 6,095,149 | 8/00 | Sharkey et al. | | | |
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| | HJ | 6,122,549 | 9/00 | Sharkey et al. | | | |
| | HK | 6,126,682 | 10/00 | Sharkey et al. | | | |
| | HL | 6,176,857 | 1/2001 | Ashley | | | |
| | HM | 6,258,086 | 7/2001 | Ashley et al. | | | |
| | HN | 6,264,650 | 7/2001 | Hovda et al. | | | |
| | HO | 6,283,961 | 9/2001 | Underwood et al. | | | |
| | HP | 6,350,262 | 2/2002 | Ashley | | | |
| | HQ | 5,486,161 | 1/23/96 | Lax et al. | | | |
| | HR | | | | | | |

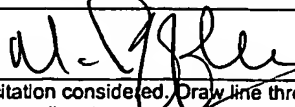
| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| MP | HS | WO 96/34568 | 11/96 | WIPO | | | | |
| | HT | WO 96/34571 | 11/96 | WIPO | | | | |
| | HU | WO 96/39914 | 12/96 | WIPO | | | | |
| | HV | WO 97/06855 | 2/97 | WIPO | | | | |
| | HW | WO 97/07468 | 2/98 | WIPO | | | | |
| | HX | WO 98/17190 | 4/98 | WIPO | | | | |

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| Examiner Signature  | Date Considered 2/15/07 |
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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 14170-038005 | Application No. <u>03/712,007</u> To be assigned |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Hugh R. Sharkey et al. | |
| | | Filing Date November 14, 2003 | Group Art Unit To be assigned |

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
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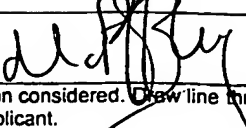
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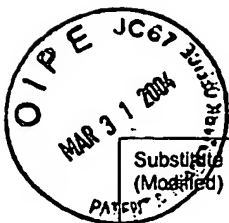
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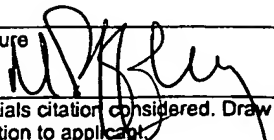
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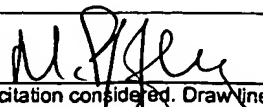
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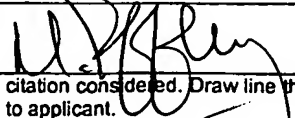
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| | | Filing Date November 14, 2003 | Group Art Unit To be assigned |

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| MP | FA | 5,437,664 | 08/01/95 | Cohen et al. | | | | |
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| | FC | 5,454,809 | 10/03/95 | Janssen | | | | |
| | FD | 5,456,682 | 10/10/95 | Edwards et al. | | | | |
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| | FF | 5,470,309 | 11/28/95 | Edwards et al. | | | | |
| | FG | 5,472,426 | 12/05/95 | Bonati et al. | | | | |
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| | FI | 5,487,385 | 01/30/96 | Avitall | | | | |
| | FJ | 5,520,645 | 05/28/96 | Imran et al. | | | | |
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| | FV | 5,601,572 | 02/11/97 | Middleman et al. | | | | |
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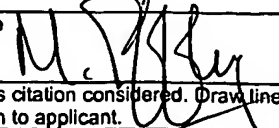
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| Examiner Signature | Date Considered |
| <i>[Signature]</i> | N 2/5/07 |

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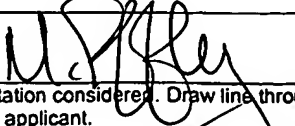
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| HB | 5,836,892 | 11/17/98 | Lorenzo | | | | |
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| | IE | 6,014,579 | 01/11/00 | Pomeranz et al. | | | | |
| | IF | 6,017,361 | 01/25/00 | Mikus et al. | | | | |
| | IG | 6,023,638 | 02/08/00 | Swanson | | | | |
| | IH | 6,033,397 | 03/07/00 | Laufer et al. | | | | |
| | II | 6,036,688 | 03/14/00 | Edwards | | | | |
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| | IY | 6,135,999 | 10/24/00 | Fanton et al. | | | | |
| 149 | IZ | 6,165,139 | 12/26/00 | Damadian | | | | |

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| Examiner Signature  | Date Considered 2/5/07 |
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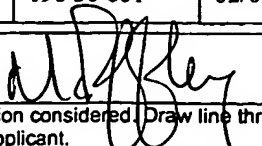
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| | | Filing Date November 14, 2003 | Group Art Unit To be assigned |

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| | JI | 6,245,069 | 06/12/01 | Gminder | | | |
| | JJ | 6,261,311 | 07/17/01 | Sharkey et al. | | | |
| | JK | 6,264,651 | 07/24/01 | Underwood et al. | | | |
| | JL | 6,270,476 | 08/07/01 | Santoianni et al. | | | |
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| | JS | 2001/0023348 | 09/20/01 | Ashley et al. | | | |
| | JT | 2001/0029370 | 10/11/01 | Hodva et al. | | | |
| | JU | 6,304,785 | 10/16/01 | McCreery et al. | | | |
| | JV | 2001/0031963 | 10/18/01 | Sharkey et al. | | | |
| | JW | 6,308,091 | 10/23/01 | Avitall | | | |
| | JX | 6,332,880 | 12/25/01 | Yang et al. | | | |
| | JY | 2002/0019626 | 02/14/02 | Sharkey et al. | | | |
| MP | JZ | 2002/0022830 | 02/21/02 | Sharkey et al. | | | |

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| Examiner Signature <i>M. P. Kelly</i> | Date Considered 2/6/07 |
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| (37 CFR §1.98(b)) | | | |

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| MP | KA | 6,355,032 | 03/12/02 | Hovda et al. | | | | |
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| | KE | 6,440,127 | 08/27/02 | McGovern et al. | | | | |
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| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
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| | KT | | | | | | | |
| MP | KU | 3918316 | 03/22/90 | DE | | | | |
| | KV | 38 38 840 | 05/23/90 | DE | | | Abstract Yes | |
| | KW | 41 08 269 | 06/17/92 | DE | | | Abstract Yes | |
| | KX | 44 25 015 | 01/25/96 | DE | | | Abstract Yes | |
| MP | KY | 196 30 601 | 02/06/97 | DE | | | Abstract Yes | |
| Examiner Signature | | | | Date Considered | | | | |
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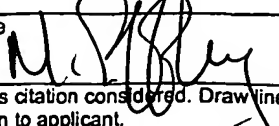
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| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subc lass | Translation | |
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| | LC | 0 274 705 | 07/20/88 | EPO | | | Abstract Yes | |
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| Examiner Initial | Desig. ID | Document |
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| MJ | | Fine, B.S., and Yanoff, Y., Ocular Histology, 2 nd Ed., pp. 130-159, Harper & Row, Hagerstown, Maryland, 1979. |
| MK | | Cosman, E.R., and Cosman, B.J., "Methods of Making Nervous System Lesions," <u>Neurosurgery</u> , R.H. Wilkins and S.S. Rengachary, eds., Chapter 337, pp. 2490-2499 |
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| MM | | "Lase@... The Next Step in Conservative Therapy for Patients with Contained Herniated Discs," Clarus Medical, reprinted from http://www.clarus-medical.com/lase.htm , 5 pages |
| MN | | "LASE Patient Information", Clarus medical, reprinted from http://www.clarus-medical.com/lase.htm , 5 pages |
| MO | | Tobler et al., "Improved Outcome in the Treatment of Trigeminal Neuralgia by Percutaneous Stereotactic Rhizotomy with a New, Curved Tip Electrode," <u>Neurosurgery</u> , 12 (3), 1983, 313-317. |
| MP | | Zinn, K.M. and Mockel-Pohl, S., "The Lens and Zonules," <u>Ocular Fine Structure for the Clinician</u> , Vol. 13, No. 3, 1973, pp. 143-155 |

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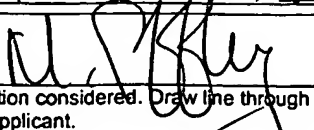
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| | | Filing Date November 14, 2003 | Group Art Unit 3762 |

| U.S. Patent Documents | | | | | | | |
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| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| MP | AA | Re. 33,258 | 07/10/1990 | Onik et al. | | | |
| | AB | 4,863,430 | 09/05/1989 | Klyce et al. | | | |
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| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |

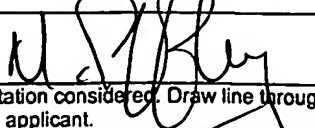
| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| MP | AI | 2 012 388 | 05/15/1994 | Russia | | | Yes | |
| | AJ | | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
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| Examiner Initial | Desig. ID | Document |
| MP | AK | Surgical Dynamics, "Discography System For Contemporary Spine Surgery," copyright 1991 (2 pages). |
| | AL | Surgical Dynamics, "Nucleotome System Automated Percutaneous Lumbar Discectomy" (3 pages). |
| | AM | Surgical Dynamics, "Nucleotome Flex II For Automated Percutaneous Lumbar Discectomy," copyright 1992 (2 pages). |
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| | AO | Surgical Dynamics, "Nucleotome Micro I For Automated Open Lumbar Discectomy," copyright 1992 (2 pages). |
| | AP | Surgical Dynamics, "Surgical Technique Nucleotome Micro I for Automated Open Lumbar Discectomy," copyright 1992 (4 pages). |
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| Examiner Signature  | Date Considered 2/5/07 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 14170-038005 | Application No. 10/712,007 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Hugh R. Sharkey et al. | |
| | | Filing Date November 14, 2003 | Group Art Unit 3762 |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
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| Examiner Initial | Desig. ID | Document |
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| | BH | Jacobson, "Lumbar Percutaneous Discectomy," <u>Bulletin of the Hospital for Joint Diseases Orthopaedic Institute</u> , Vol. 48, no. 1 (1988) |
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| | BT | Maroon, J. et al., "Percutaneous Automated Discectomy, A New Approach To Lumbar Surgery," <u>Clinical Orthopaedics and Related Research</u> , No. 238, pp. 64-70 (Jan. 1989) |
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| | BV | Mayer, et al., "Percutaneous Endoscopic Laser Discectomy (PELD): A New Surgical Technique for Non-sequestered Lumbar Discs," <u>Acta Neurochirurgica</u> , Supp 54, pp. 53-58 (1992) |
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| | | Filing Date November 14, 2003 | Group Art Unit 3762 |

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| MP | CB | Mochida, et al., "Percutaneous Nucleotomy in Lumbar Disc Herniation: A Prospective Study," <u>Spine</u> , 18(14):2063-2068 (Oct. 15, 1993) |
| | CC | O'Laoire, S., et al., "Spinal Cord Compression Due To Prolapse Of Cervical Intervertebral Disc (Herniation Of Nucleus Pulposus)," <u>Journal of Neurosurgery</u> , 59, pp. 847-53 (1983) |
| | CD | Onik, G., et al., "Percutaneous Lumbar Discectomy Using A New Aspiration Probe: Porcine And Cadaver Model," <u>Radiology</u> , 155(1): 251-252 (Apr. 1985) |
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| | CU | Sussman, B. et al., "Experimental Intervertebral Discolysis With Collagenase," <u>Journal of Neurosurgery</u> , 31: 628-635 (Dec. 1969) |
| CV | Sussman, B., "Inadequacies and Hazards Of Chymopapain Injections As Treatment For Intervertebral Disc Disease," <u>Journal of Neurosurgery</u> , 42: 389-396 (Apr. 1975) | |
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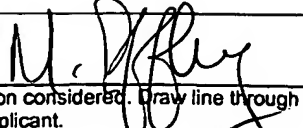
Examiner Signature

Date Considered

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| Other Documents (include Author, Title, Date, and Place of Publication) | | |
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| Examiner Initials | Desig. ID | Document |
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| | DB | van Kleef, M., et al., "Percutaneous Intradiscal Radio-Frequency Thermocoagulation In Chronic Non-Specific Low Back-Pain," <u>The Pain Clinic</u> , 9(3):259-268 (1996) |
| | DC | Williams, R., "Microlumbar Discectomy, A Conservative Surgical Approach To The Virgin Herniated Lumbar Disc," <u>Spine</u> , 3(2): 175-182 (June 1978) |
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| | DH | "ArthroCare's Opening Markman Brief Regarding U.S. Patent Nos. 5,980,504 and 6,261,311," filed in U.S. District Court for the Western District of Tennessee Western Division on February 20, 2004, 31 pages |
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| DK | "Smith & Nephew Inc.'s Opposition Markman Brief for U.S. Patent Nos. 5,980,504 and 6,261,311," filed in U.S. District Court for the Western District of Tennessee Western Division on March 26, 2004, 44 pages | |

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